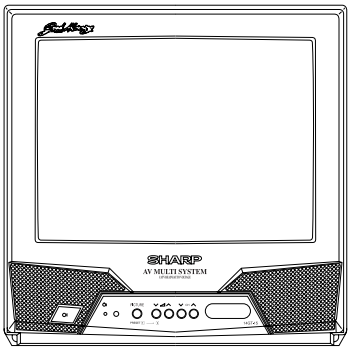
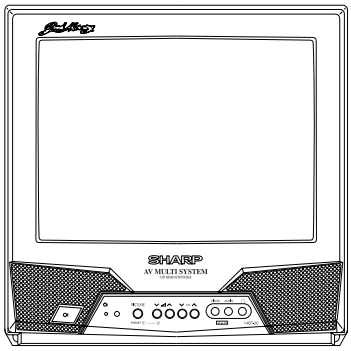
SHARP SERVICE MANUAL

S30Y114GT15//



(14GT15)



(14GT20)

COLOUR TELEVISION
Chassis No. UA-1

MODELS **14GT15**
14GT20

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

FEATURE

- Favorite Channel
- Full Auto Channel Preset and Auto Channel Skip
- 100-CH Program Memory
- CATV(Hyper Band) Ready <Used Frequency Synthesizer Tuner>
- AVL(Sound Keeper) Function
- Black Stretch Circuit
- On Timer/Sleep Timer/Reminder Timer
- Blue Back Noise Mute
- Front AV-In (14GT-20 Only)
- Rear AV-In/Out Terminals
- Colour Comb Filter (NTSC Only)
- High Contrast Picture
- Hotel Mode
- Front Headphone JACK (14GT-20 Only)
- English / Thai OSD

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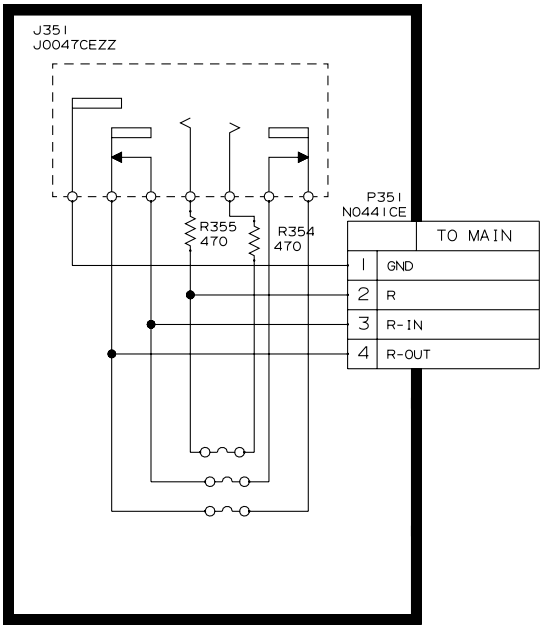
WARNING

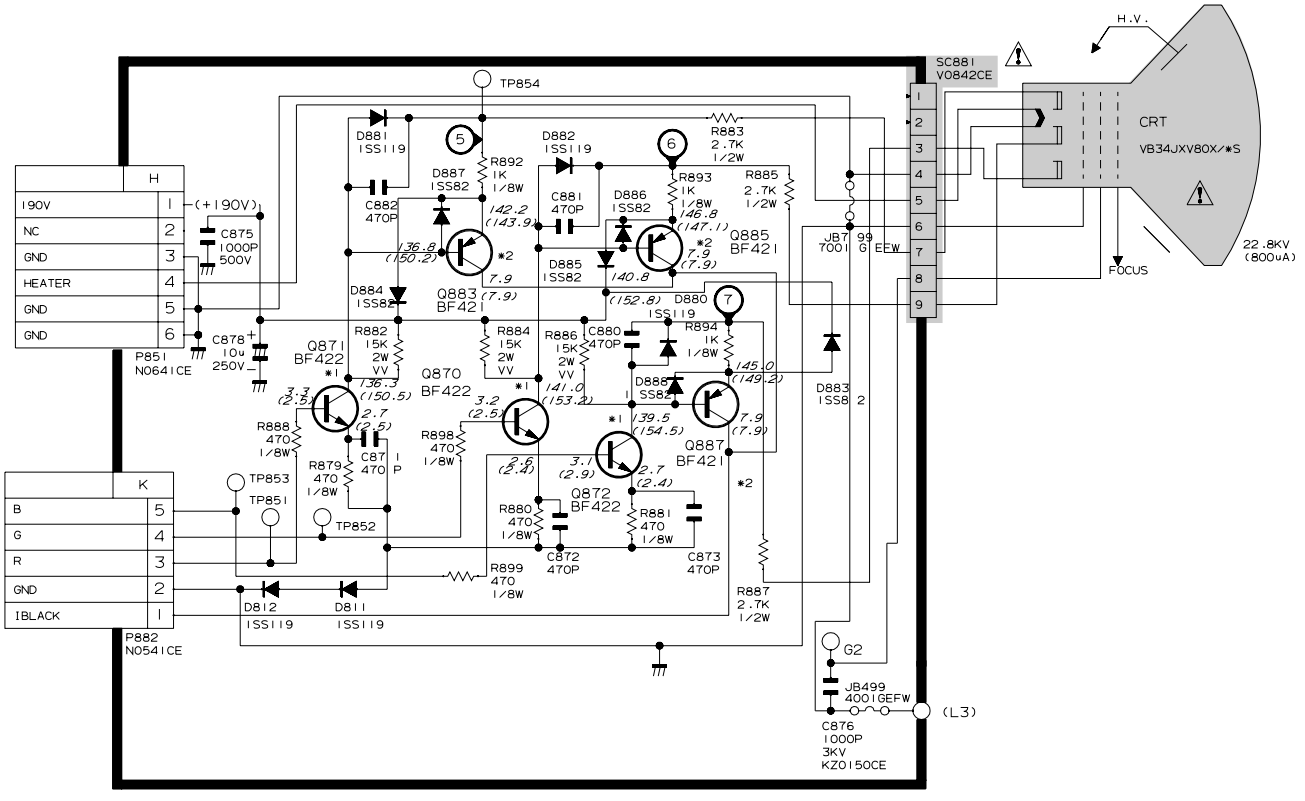
The chassis in this receiver is partially hot. Use an isolation transformer between the line cord plug and power receptacle, when servicing this chassis. To prevent electric shock, do not remove cover. No user – serviceable parts inside. Refer servicing to qualified service personnel.

SHARP CORPORATION

SCHEMATIC DIAGRAM:
MODEL 14GT20 HEAD PHONE Unit

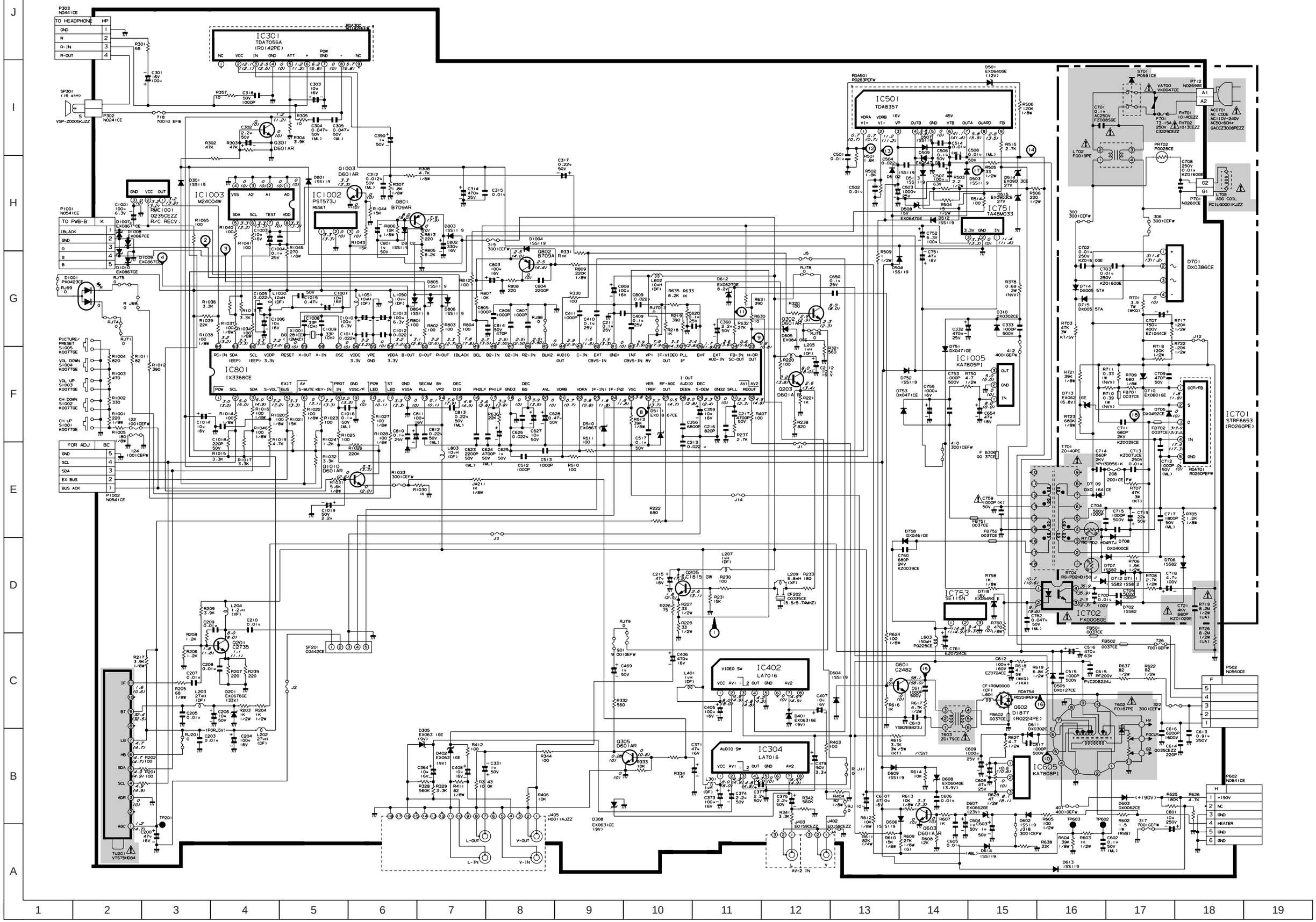


CRT SOCKET Unit



14GT15
14GT20

SCHEMATIC DIAGRAM: MODEL 14GT20 MAIN Unit


IC301
TDA7056A
IC501
TDA8357
IC1003
M24C04W
IC1002
PST573J
IC801
IX3368CE
IC402
LA7016
IC304
LA7016
IC1005
KA7805PI
IC751
TA48M033
IC753
SE115N
IC605
KA7808PI
IC702
FX0008GE
IC701
STRF6653
(R0260PE)
Q301
D601AR
Q801
B709AR
Q1003
D601AR
Q1010
D601AR
Q0205
C1815 GW
Q0201
C2735
Q601
C2482
Q602
D1877
(R0224PE)
Q603
D601AR
Q0305
D601AR
Q0302
D601AR
Q203
D601AR
Q802
B709A
Q0801
B709AR
Q331
R1K
TO HEADPHONE
GND
R
R-IN
R-OUT
SP301
(16 ohm)
VSP-Z0005KJZZ
TO PWB-B
IBLACK
GND
R
G
B
FOR ADJ
GND
SCL
SDA
EX BUS
BUS ACK
PICTURE/
PRESET
S1005
K0077GE
VOL DOWN
S1004
K0077GE
VOL UP
S1003
K0077GE
CH DOWN
S1002
K0077GE
CH UP
S1001
K0077GE
TU201
VTST5HD84
SF201
C0442CE
J405
H0011AJZZ
L-OUT
V-OUT
L-IN
V-IN
AV-2 IN
T701
P0591CE
T702
N0260CE
T703
N0256CE
T704
N0257CE
T705
N0258CE
T706
N0259CE
T707
N0255CE
T708
ADJ COIL
RC1LG0001KJZZ
T1
7001G EFW
T18
7001G EFW
T26
7001GEFW
T602
F0187PE
T603
Z0179CE
T701
Z0140PE
T1001
RMC1001
0235CEZZ
R/C RECV.
P303
N0441CE
P302
N0241CE
P1001
N0541CE
P1002
N0541CE
P502
N0560CE
P602
N0641CE
D701
DX0386CE
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EX0640GE
(12V)
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D1007
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D1024
1SS119